



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : MARENTIC ET AL.

Appln. No.: 10/721,589

Filed : NOVEMBER 24, 2003

For : IN-MOLD DIRECT DECORATIVE
TRANSFERS AND PROCESS

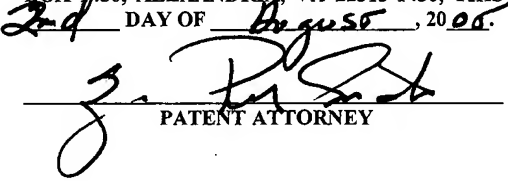
Docket No.: I26.12-0003

Group Art Unit: 1744

Examiner: BETELHEM
SHEWAREGED

DECLARATION OF FRANCIS J. MARENTIC

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST CLASS, TO
THE COMMISSIONER FOR PATENTS, P.O.
BOX 1450, ALEXANDRIA, VA 22313-1450, THIS
24 DAY OF August, 2005.


PATENT ATTORNEY

I, Francis J. Marentic, hereby declare:

1. I am an Applicant in the above-identified patent application and a joint inventor of the subject matter described in claims therein.

2. ~~Prior to January 19, 2000, I, Francis J. Marentic with Mark J. Marentic, the other~~
co-inventor, conceived of and reduced to practice the invention as described and claimed in the
above-mentioned application filed in this country as evidenced by the following:

- a. Prior to January 19, 2000, we conceived of the idea of a decorative transfer comprising a backing and one or more layers disposed on one side of the backing, wherein one or more layers comprise an ink film and a tacky resin.
- b. Prior to January 19, 2000, I met with Nickolas Westman, a patent attorney.
- c. As highlighted in Exhibit A, which is a transcription of my conversation with Nickolas Westman, which was created shortly after that meeting, we

discussed a water slide liner (backing), one or more layers disposed on the backing, with one layer being screen applied graphics (an ink film), and a tacky resin (adhesive/polyester gel coat).

3. All of the dates deleted from Exhibits A are prior to January 19, 2000.

4. All of the work discussed in Exhibit A was completed in the United States prior to January 19, 2000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and/or imprisonment under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: July 31, 2005

By: Francis J. Marentic
Francis J. Marentic

ZPS:rdp



IN MOLD DIRECT, PATENT APPLICATION DISCUSSIONS

December 28, 1999

w/Nick Westman

PRODUCT CONSTRUCTION

_____	water slide liner
-----	screen applied graphics w/cross link feature
_____	[metamorphic] adhesive/polyester gel coat
_____	protective release liner

PRODUCT CONCEPT

The unique features of in mold direct is the use of a transparent polyester gel coat layer [with thickness options] that has an adhesive characteristic which is used to attach the applique to the mold surface. This gel coat will maintain it's adhesive characteristic until it is cross linked with an appropriate catalyst. This step occurs when the catalyzed white and glass polyester coatings are applied over the in mold direct applique. Catalyst mixed in to these coatings will penetrate down in to the applique and cross link the transparent polyester gel coat layer in to a hard, high gloss, abrasion and solvent resistant surface.

The second feature of in mold direct is the use of screened graphics with polyester gel coat chemistry in place of traditional screen process coatings. [i.e. vinyl, polyester, acrylic.] These polyester gel coat screened graphics will also cross link when the white and glass catalyzed polyester coatings are applied. The ability to cross link the entire applique [clear and graphic] creates a product with superior performance properties.

IN MOLD DIRECT / APPLICATION

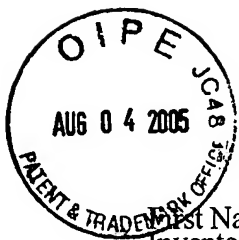
_____	polyester glass coat w/catalyst
_____	white gel coat w/catalyst
-----	screen applied graphics w/cross link feature
_____	[metamorphic] adhesive/polyester gel coat
_____	mold surface

APPLICATION DEMONSTRATION

SAMPLES

CONFIDENTIAL AGREEMENT w/SHARPLINE CONVERTING

Exhibit A



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SHEWAREGED

DECLARATION OF NICKOLAS E. WESTMAN

I HEREBY CERTIFY THAT THIS PAPER IS
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PATENT ATTORNEY

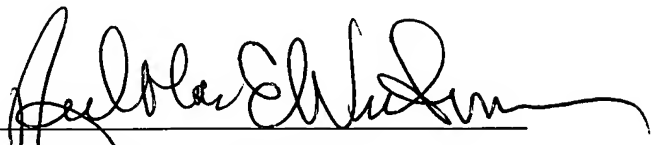
I, Nickolas E. Westman, hereby declare:

1. I am an attorney licensed to practice before the U.S. Patent and Trademark Office having Registration No. 20,147.
2. I filed Application Serial No. 10/721,589 having a filing date of November 24, 2003 titled "In-Mold Direct Decorative Transfers and Process".
3. Prior to January 19, 2000, I met with one of the co-inventors Francis J. Marentic.
4. Attached to this Declaration is a copy of my handwritten notes taken of the meeting with Francis J. Marentic. (Exhibit A)
5. As highlighted in my notes I discussed with Mr. Francis J. Marentic a backing (slide of water paper), an ink layer and a tacky resin (layer will remain tacky until catalyst).

6. I then diligently prepared and filed Application Serial No. 10/721,589 on November 24, 2003.

7. All of the dates deleted from Exhibit A are prior to January 19, 2000.

Date: August 2, 2003

By: 
Nickolas E. Westman

ZPS:rdr

12/28/99

of to extremely heavy layers - tends to
ooze - 4 to 8 - maybe .010 of an inch -
ink layer - 10 - 15 ^{microns} -
K-mull -



20

tack hold applique on mold -
slide of water paper - then you
add white gelcoat -
then

field could enclose sanitation
(showers etc.)

when put on glass - polyester coating
it is believed catalyst permeates
white gel coat & graphics & outer
clear coat over graphics -

larger will remain tacky until
add catalyst - ^{remain}

942XA 220 - Clear polyester
gelcoat

Can have additive that makes hard -
such as acrylic resin - have added
10% "Bondo" - stays tacky longer so can
modify of gelcoat - would like to
go with the pure gelcoat -

EXHIBIT A.